FOR MYSORE STATE

Agriculture (1954) Department.

Rr SERIES.

G.O. No. 1033

Dated 29/6/54

Passed
[illegible]

(6)

[Despatch Abstract.]

Community Projects - South Kanara area - Block II - Communication - Construction of a foot bridge at Badagabettu in Kadiangala village - Sanction accorded by the Project Executive Officer Mangalore for Rs 938/- Papers recorded.

261

Ref.C.P.[illegible].

[illegible]

DIRECTOR OF COMMUNITY PROJECTS & EX-OFFICIO ADDL. SECY.
22 JUN 1954

[illegible] - South Manara [illegible] - [illegible] - Construction of a Post - [illegible] - [illegible] - Sanction.

84214

Sanction is accorded to an expenditure not exceeding Rs. 20/- (Rupees twenty eight only) being three fourths of the estimated cost of Rs. 1954/- for the above [illegible] in Manara village at Block II Development [illegible]. The work is to be carried out by the village [illegible]. The work comes under item [illegible] under Post Mixed Media in the Block II, the overall income ceiling.

The expenditure is debitable to C.P.P. Projects - I, [illegible] Publications - [illegible].

17/6.

[illegible]

Submitted to the Director of Community Projects, Nadras [illegible] with a copy of the sanctioned estimate.

[illegible] to C.P.I. Postmaster Bhavan, New Delhi.
Collector of South Manara.
Accountant General Madras.
[illegible] Circle (C.P.) with estimate.
[illegible] Engineer [illegible] (2 copies)
Accountant
[illegible]
JC/C-6-54

16/6.

3

Ref.C.No.1914/54-B.

Proceedings of the Project Executive Officer, Mangalore dated 4-6-1954.
Sri.H.Narasimha.

COMMUNITY PROJECTS - South Kanara District - Block II - Communications - Construction of a foot-bridge at Badagaball in Kariangala village - Estimate - Sanctioned.

Sanction is accorded to an expenditure not exceeding Rs. (938/-) nine hundred and thirty eight only, being three fourths of the estimated cost of Rs.1250/- for constructing a foot-bridge at Badagaball, in Kariangala Village in Block II. The balance of Rs.312/- required to complete the work, will be met by contribution from the villagers. The work corresponds to item No.4 under foot bridges relating to Block II, in the overall programme. The sanction is counted against the relevant provisions in the overall programme.

The expenditure is debitable to 69.L.C.D.Projects-J. Communications Works.

H Narasimha 17/6

PROJECT EXECUTIVE OFFICER.

Submitted to the Director of Community Projects, Madras (2 copies) with a copy of the sanctioned estimate.
Copy to C.P.A. Rastrapathi Bhavan, New Delhi.
Collector of South Kanara.
Accountant General, Madras.
Asst. Engineer (C.P.)with estimate.
Asst.Project Officer, Mangalore (2 copies)
Accountant
B-Clerk.
JC/3-6-54.

2 16/6

Design

Deck Slab:- Clear span = 10'

Deadload: 5 × 1½ × 50 = 375
Live load for bridge class AA = 80 lb/ft² = 320
W = 150 b d²/12 ; b = 12" = 695
d² = 372 × 144 / 150 × 12 = 29.76 ; d = 5.45"
Use a thickness of 8" inside the kerb

Beam:- Clear span = 40'

Wt of beam = 5 × 18 × 150 / 144 = 938
Depth of slab = 5 × 18 = 450
Live load = 320 × 18 = 5760
7148
Load acting over beam = 7148 / 2 = 3574 lb/ft

K = b = 8"
3574 = 150 × 8 d² / 144 ; d = 9.6"
Use a section of 8" × 10" as shown

Load from slab = 375 lb/ft
Beam O.W = 10 × 6 = 450

Structure
Lecturer
Department of Civil

Respect to accompany the estimate for Constructing a
Foot Bridge at Bachalagahawatte Est Rs 6120.00

The necessity for the Construction of a foot bridge at the
site is explained by the A.D.O. Mawanella in his report
This estimate provides for the Construction of a foot bridge
of the above mentioned site. The dimensions are of R.C. measure
Concrete mixture 1:2:4 which is taken 3 ft wide with
1-0 thick Concrete 1:2:4 as shown in the plan. The bridge
flow level is at the high water level during the heaviest
2-6 above ordinary flood level. The funds the estimate are
low. The abutments to of coarse plinth 2' 6" deep from
above ground 8'-6" with necessary post hand rails etc
Necessary provision is also made for the construction
temporary retaining stone steps etc

Examined

4/3/42

Approved

DETAILED ESTIMATE.

298,686—28-9-50,— C.F. 159 (1).

9

District Construction of a
Village and Survey Foot Bridge
Name and number of work. at Badakabail

Taluk
Date and cost of original construction
Date and cost of last repairs.

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
1) Earth work excavation in all sorts except fine rock requiring blasting for abutments	1×2	7-0	5-0	8-0	560	
Do for steps	1×2	7-0	5-0	4-0	140	
Extra for Depth etc				Lis-		
				Total	700	700 Cft
2) Cement Concrete in Cement mortar 1 part to 5 parts broken stone in foundation	1×2	7-0	5-0	1-0	70	70 Cft
3) Random rubble masonry in Cement mortar in abutments	1×2	6-0	40+20 / 2	10-0	360	
Coursing for beam	1×2	6-0	1-0	1-0	12	
Do steps	1×2	11-0+4-0	2-6	6-6	244	
Extra if round any				Lis-	14	
				Total	630	630 Cft
4) Rough stone Dry packing for retaining walls						
Do sides	1×4	4-0	1-0	6-0	96	100 Cft

P-10.

C.F. 100 (1)

Details of work.	Number.	Measurement in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
5) Best Canterbury wood for local Boogie-waggit and footbridge.						
Bearers	1+2	19-0	0-6	0-10	21.10	
Planks.	1	17-0	5-0	0-2	14.17	
Long "	4	9-0	0-6	0-3	4.50	
Kerbs	2	19-0	0-3	0-3	2.38	
Posts.	4+2	3-0	0-4	0-4	2.64	
Struts.	4+2	3-6	0-3	0-3	3.11	
Top rails.	2	19-0	0-3	0-2½	1.59	
Centre rail	2+2	19-0	0-2	0-2½	1.59	
Ethers				Lt.	0.89	
				Total.	52.00	
6) Carting new Best Canterbury wood from 2 Coms for work only.					say 550 lb.	
7) Extra for shoeing down bolts, spikes and baking out holes etc.					Lt	
8) Petty expenses and Contingencies					Lt	

Checked
14/5/26.

Boardman
W.S. Petty Surveyor

P.W.D. V-39—57,603—4-4-51.

Data sheet to accompany the estimate for ____

Retaining wall at Badaleabail.

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per	Amount. Rs.	A.	P.	Total.
	1) Earth work excavation in ordinary soil including removal of excavated earth not required for refilling to a lead of 200 ft.	21	6	-	100 Cft	21	6	-	
	2) Cement mortar 1:5								
100 Cft	Sand	2	8	-	100 Cft	2	8	-	
200 Cft	Cement	87	8	-	ton	70	-	-	
100 Cft	Sand lead 1 F head less 20%	2	14	-	100 Cft	2	14	-	
200 Cft	Cement " 1 MHR 7 MCT and 4 F WO less 20%	71	7	3	"	14	4	8	
100 Cft	mixing Charges	4	8	-	"	4	8	-	
	Sundries	—			LS	-	1	4	
					Total	94	4	-	
	3) Cement Coston stone in C.M. 1:5:10.								
92 Cft	metal 1½" size	23	-	-	100 Cft	21	2	7	
46 Cft	mortar 1:5	94	4	-	"	43	5	8	
5 Mn	Mean Mason	1	8	-	Mean	7	8	-	
½	Mason 2nd Class	2	12	-	"	1	6	-	
4	Woman Mazdoor	0	13	-	"	3	4	-	
92 Cft	metal lead 4 MCT 2 F WO less 20%	12	8	-	100 Cft	11	8	-	
	Sundries	—			LS	—	1	9	
						88	4	-	100 Cft.
	4) Random rubble masonry in Cement mortar 1:5								
100 Cft	Rough stone	16	-	-	100 Cft	14	9	7	
34 Cft	mortar as above	94	4	-	"	32	0	9	
5 Mn	Mason 2nd Class	2	12	-	"	13	12	-	
4	Woman Mazdoor	0	13	-	"	3	4	-	
4	Mason "	1	8	-	"	6	-	-	
100 Cft	Coursing as above	12	8	-	100 Cft	13	0	-	
	Sundries	—			—	0	1	8	
						86	8	-	100 Cft
	5) Best Country wood trimmed boggie rough as per sketch								
1 Cft	Wood	7	-	-	100 Cft	7	-	-	
½	Carpenter	3	6	-	Day	1	11	-	
¼	Mean Mazdoor	1	8	-	"	0	6	-	
	Sundries & Iron work	-			—	0	3	-	
						9	4	-	1 Cft
	6) Laying with hot Coal tar 2 coat								
8½ lbs	Coal tar	-	4	-	lbs	2	2	-	
1½	Mean Mazdoor	1	8	-	Day	2	4	-	
	Sundries				LS	0	2	-	
					—	4	8	-	100 Sft

12

P.W.D. V-39—57,603—4-4-51

Data sheet to accompany the estimate for_____

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per	Amount. Rs.	A.	P.	Total.
	Rough stone dry packing in foundation and								
110 Cft	Rough stone.	16	-	-	100 Cft	17	9	-	
3 Nos	Man labour.	1	8	-	Each	4	8	-	
2 Nos	Woman "	0	13	-	"	1	10	-	
1	Woman	3	-	-	"	3	-	-	
110 Cft	Lead as above.	12	8	-	100 Cft	13	12	-	
	Contingencies	—			Rs.	-	4	5	
						40	12		100 Cft

Certified that the rates and Leads noted above are correct to the best of my knowledge.

Contractor

14.3.54

Checked

14/5/54.

Abstract Estimate.

C.F. 184. (2)

Quantity. (1)	Description of work. (2)	Item number in the schedule of rates. (3)	Rate. (4) Rs.	A.	P.	Per (5)	Total. (6) Rs.	A.	P.	Amount. (7) Rs.	A.	P.
	Earth work excavation in small											
700 Cft.	Sides and filling behind existing Revetting		21	6	-	100 Cft.	15	-	-			
70 Cft.	Cement Concrete 1:3:10		88	4	-	100 Cft.	62	-	-			
630 Cft.	Random rubble masonry in Cement mortar 1:5		86	8	-	100 Cft.	545	-	-			
100 Cft.	Random rubble dry packing for the etc.		40	12	-	100 Cft.	41	-	-			
52 Cft.	Best Country work local bags including all pointing		9	4	-	1 Cft.	48	-	-			
550 Sft.	Lining with Cement two Coats		4	8	-	100 Sft.	25	-	-			
LS.	Extra for hoarding down bolts, spikes and packing out walls of					LS.	37	-	-			
LS.	Petty - Supervision and Contingencies						50	-	-			
						Total	1250	-	-			

Checked
16/1/15

14.3.15
- Supervising Officer

Supervision charges at 5 per cent.

Grand total, Estimate —

Divisional officer (or other countersigning officer to be named).

Sanctioned for 19 —19

16/3
H.E.

Signature and designation of the officer submitting this estimate.

Collector or other sanctioning officer (to be named).

Tahsildar or other officer (to be named).

14

Specification.

C.F. 150 (2)—342,006—24-10-51.

District

Taluk

Village No.

Name of Work No. Constructing a foot bridge at Badakabail.

ESTIMATE ABSTRACT

Budget head

Main head

Sub-head

Amount of estimate 1250/-

Sanction number and date

To be carried out by

T1AK/54

Technically Scrutinised
for Rs 1250/- Rupees one thousand
Two hundred & fifty only.
(for ane foot Bridge)
S. A. Ganapa
22/5/54
Assistant Engineer
No 14/5 C.P. Mangalore

Estimate No. 36/54-55
(C No. 191ce(54-55)

Estimate - Rs. 1250/-

Contribution - Rs. 312/-

Sanction - Rs. 938/-

Sanctioned Rs (938/-)
Memorandum of security
Cepht only.

A. Narayana
W/B.
Branch Engineer/Overseer
SK-
24-5-54.

Done close

A&C: (D-VI) 5

C. No. 8421/54] Sub:- C.P.S. South kanara Area - Block II - Communications - Construction of a foot-bridge at Badagabail in kariangala village - Sanctioned estimate.

p:1 c.f. Ref:- From the P.E.O., Mangalore, Proceedings No. Ref. C. No. 1914/54-B. dated 4-6-54

Please see the proceedings of the P.E.O., Mangalore, at p:1 c.f. He has accorded sanction to an expenditure of Rs. 938/- at 3/4ths of the estimated cost of Rs. 1250/- for the Construction of a foot-bridge at Badagabail in kariangala village.

This work is included in the approved Overall programme, as item No. 11 in the list of Foot-bridges in Block II, and not as item No. 4. as noted in the proceedings, which is obviously a mistake.

The estimate is technically approved by the A.E. (C.P.). The papers may be recorded as a Rt. G.O., with a call-book entry for 8 months to watch the Completion of the work.

28/6/54 3/5 Rt. 28/6/54

G.O. Rt. No. 1033 dated 29-6-54.

M Abstract:- C.P.S. South kanara Area - Block II - Communications - Construction of a foot-bridge at Badagabail in kariangala village - Sanction accorded by the P.E.O., Mangalore for Rs. 938/- Papers recorded.

28/6/54 Entered S. no 98 K.S. 2/7/54 [C.B. 8 months] 29/6/54

Pub (RDP VI) Deptt

Extracts from the Call. Book.

98

1. S no.

2. Date of entry in the register 2/7/54

3. Subject. CPS - S.K. area - Bl II - commn - Construction of a foot bridge at Badagabail in Kaviangala village sanction accorded by the P.E.O. Mangalore for Rs 9381/- Papers Recorded.

4. old current no 84211 D VI/54

5. No & Date of Govt. order etc authorising the entry } G.O.Rt 1033 dt 29/6/54

6. Date when further action is to be taken } 29/4/55

7. No & Date of new current C.No. 3244/55-56 28/4/55

H Up 15 of (A)

2

Park (RDP VI) Deptt.

The work dealt with in G.O. Rt. No. 1033, Public, dated 29/6/1954 was Sanctioned by the P.E.O., Mangalore. In the case of works Sanctioned by the Govt. and the D.C.D., ~~it has been~~ the Submission of detailed completion report has been ordered to be discontinued vide Memo. No. 2386 Park (RDP VI)/54, dated 10/11/1954. Not putting. It does not therefore seem necessary to call for a report in a case sanctioned by the P.E.O. Mangalore. May be lodged and added to the despatch G.O. at (A)

p. 15 of (A)

p 1 of (A)

G.O. Rt. No. 1033 Work dy 29/6/54.

2 30/4/55

30/4/55